

Medicago sativa x M. falcata

Turkey

206278

Shows resistance to leafhopper in 1960 on plants previously selected.

---W. R. Kehr, Nebraska Progress report to NC-7, 1960.

907512

M. sativa types clones, which have shown leafhopper resistance for 2 years, are being intercrossed under isolation to form a germplasm pool for recurrent selection.

---W. R. Kehr, Nebraska, 1961 NC-7 Progress Report.

907513

Evaluation for plants with leaf disease resistance and potato leafhopper tolerance.

---J. Miller, Iowa, 1962 APR.

907514

The first generation of a synthetic made from intercrossing 11 sativa-type clones which showed leafhopper resistance for 2 years, 3 clones of which were selected from this accession, showed a high level of resistance in 1962.

---W. R. Kehr, Nebraska, 1962 Progress Report to NC-7.

907515

Contributed leafhopper resistance to synthetic N. S. 30 which showed resistance in 1962. PI 204889 and 243224 also contributed.

---W. R. Kehr, Nebraska, 1963 NC-7 Progress Report. (Reported payoff 1963)

907516

Selections from 206278, 258758, and 270315 were either intermediate or susceptible to leafhopper reaction in 1963-64.

---W. R. Kehr, Nebraska, 1964 Progress Report to NC-7.

907517

(OVER)

The first generation of N.S. 30 made from intercrossing 11 sativa-type clones which showed resistance to leafhopper yellowing for 2 years, 3 clones of which were selected from 204889, 206278, and 243224, showed a high level of resistance in 1962-64. The synthetic was advanced to the second generation, seeded in yield tests within the region in 1963, and showed a high level of resistance in 1964. Clones with combined resistance to spotted alfalfa and pea aphids were selected from N. S. 30 and propagated for field observations.

---W. R. Kehr, Nebraska, 1964 Progress Report to NC-7.

907518

NS-30 continues to show a high level of resistance to leafhopper.

---W. R. Kehr, Nebraska, 1965 Progress Report to NC-7.

907519

1967
N.S. 30 released to alfalfa breeders in January, 1967.

---See release Notice and summary card.

907520

1970
Contributed germplasm to N.S. 30 released by the Nebraska Station in 1967 and registered with the Crop Science Society of America in 1970.

---W. R. Kehr, Nebraska, 1970. Registration of NS30 alfalfa germplasm. Crop Sci. 10(6):731.

907521

1977
Included in pedigree of Baker Alfalfa. See summary card.

---Notice of Naming and Release of Baker Alfalfa, March, 1977.

907522

1977
Contributed germplasm to the variety 'Baker' released jointly by ARS and the Nebraska AES. See summary card.

---Release notice of 3/11/77 and National Certified Alfalfa Variety Review Board, Report of Meeting December 7 & 8, 1976.

907523

Medicago sativa x M. falcata

Turkey

206278

Contributed germplasm to the cultivar 'Perry' released jointly by the USDA, the Nebraska, Kansas, South Dakota, and Wisconsin AES in 1980. See summary card.

---CropSci 21:349

807524

1981